Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 28 Nov 2023 until 23:59 on Wednesday 29 Nov 2023

Forecast Issued on Monday 27 Nov 2023 at 13:51

Confidence: High for the cold weather. Medium for details around snow or snow showers.

Headline for Tuesday 28 Nov 2023: Mainly dry, cold and bright. Patchy light snow possible in the evening.

Mountain weather hazards on Tuesday 28 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Sleet	Partly cloudy (night)	Sunny	Sunny	Sunny	Partly cloudy (night)	Light snow showers (night)
Precipitation probability							
70%	50%	10%	00%	00%	<05%	20%	50%

Forecast for Tuesday 28 Nov 2023

Weather: Cloudy overnight with patchy rain, wintry over the tops, becoming mainly dry with clearing skies by dawn. This will leave a dry and bright day with sunny spells. Thickening cloud could bring a few snow flurries or patchy light snow in the evening.

Chance of cloud-free hill tops above 600m: 90% during daylight hours, but 30% early and late in the period.

Low cloud and visibility: Mainly no significant low cloud, but occasional or extensive cloud, base 600m overnight and developing in the evening. Visibility mostly very good, except in any summit cloud, rain and snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 28 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/25 NE	14/19 NE	12/17 NE	6/9 N	9/12 W	11/16 W	12/16 W	10/15 NW	9/15 N
300	13/20 NE	11/17 NE	6/9 N	4/5 W	6/9 W	8/12 W	8/14 W	6/11 NW	6/8 NW
Valley	10/22 NE	7/17 NE	2/10 NE	2/5 NE	4/7 W	5/12 W	4/10 W	3/10 NW	2/8 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	1/-5	-0/-5	-1/-4	0/-4	-0/-5	-1/-6	-1/-6	-2/-6
300	4/-1	3/-1	2/-0	2/-0	2/-0	3/-1	2/-2	1/-2	1/-2
Valley	4/1	4/1	2/0	1/0	3/2	3/1	1/-0	1/-1	0/-1
Freezing Level*	800m	700m	500m	400m	400m	500m	500m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 27 Nov 2023	12.8mm	12.8mm	12.8mm

Forecast for Wednesday 29 Nov 2023

Weather: Mainly dry and clear at night with a widespread frost. Mostly sunny during the day, but any freezing fog patches in the valleys will be slow to clear, perhaps persisting throughout. It should stay dry and mostly clear in the evening.

Maximum wind: North or Northwest 10mph

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: No significant low cloud expected. Visibility very good, except in any valley freezing fog.

Temperature: **Valleys:** Minus 5 rising to Plus 2 Celsius around the middle of the day.
At 600m: Minus 2 to Minus 5 Celsius
Freezing level: Most levels, perhaps rising 300m around the middle of the day. Frost also lifting on sunny slopes.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.